



Statewide Materials Management Advisory Committee

Meeting Agenda
August 20, 2020 10:30 am to 11:30 am
Illinois Environmental Protection Agency
By Teleconference: +1-312-535-8110
Access Code: qmJ8KuaTJ96

1. Introductions (5 minutes)
2. Approval of Past Minutes (10 minutes) – IF APPLICABLE
3. Proposed Scope of Work. The following is the proposed scope of work for the Infrastructure Subcommittee.
 1. Assist IEPA with development of the database and map of facilities as required by report requirement #9.
 - a. Review IEPA's facility databases for accuracy
 - b. Include list of POTWs and CAFOs with anaerobic digestors
 2. Assist the Market Development Subcommittee develop a database of existing markets in IL and nearby States for recyclables and compost.
 - a. Review 2001 and 2010 Recycling Economic Information Studies prepared for DCEO to compile list of existing end markets for materials identified per report requirement #5.
 - b. Consider asking for funding to update the 2010 study and to include in the scope a more complete listing of end use users of recyclables and compost, and in particular the materials identified in report requirement #5 as specific targets to maximize waste diversion.
 3. Using the data compiled in work items 1 and 2, develop a list of facilities needed by type and by approximate location. This may include compost sites, anaerobic digestors, material recovery facilities, C&D recycling facilities, chemical plastics recycling facilities, MRFs, special plastics MRFs, HHW facilities, and waste gasification facilities (any facility that can assist with diverting material from the landfill will be considered per report requirement #6).
 - a. Determine if a capacity issue exists with existing MRFs, C&D recycling facilities and compost sites in IL, determine the shortfall in capacity if the recommended waste diversion rates developed in accordance with report requirement #8 are met.



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- b. Evaluate the need for new processing facilities for mixed plastics to recover plastics besides #1 and #2.
 - c. Evaluate the status of proposed facilities in IL, including the Fulcrum project in N. Illinois and the INEOS styrene chemical recycling plant in Channahon, IL, and determine the role such facilities can play in diverting more material from the landfill.
 - d. Include approximate costs to construct and operate such facilities and/or develop an estimated per ton tipping fee for each facility.
 - e. Evaluate the role of the State in providing infrastructure grants and/or loans to spur development of new infrastructure.
- 4. Identify additional shortcomings in the waste diversion network
 - a. Evaluate the status of hauling services provided in different parts of the state, the impediments to offering curbside recycling and organics collection, and possible solutions for overcoming the identified impediments
 - i. Compile a statewide directory of haulers that provide residential and commercial waste collection (not including C&D roll off only companies).
 - ii. Evaluate mandatory ordinances (Peoria and Kane Counties), do they work or not?
 - iii. Franchising of residential collection in more rural counties, evaluate how to overcome resistance to franchising, and alternatives to franchising such as the municipal ordinance approach used by the City of Springfield.
 - b. Can more recovery of targeted materials be effectively achieved at landfills and garbage transfer stations
- 4. Old Business (10 minutes) – IF APPLICABLE
- 5. New Business (10 minutes) – IF APPLICABLE
- 6. Next Meeting Logistics Discussion (5 minutes)